

The diagram illustrates a message authentication process between a Sender (110) and a Receiver (120). The Sender (110) takes a message (130) and performs Authentication Tag Computation (112) to generate a tag (140). The Receiver (120) receives the message (130) and tag (140), performs Authentication Tag Computation (122) to generate a tag' (140'), and compares it with the received tag (140) to verify the message (140' = tag'?).

FIG. 1

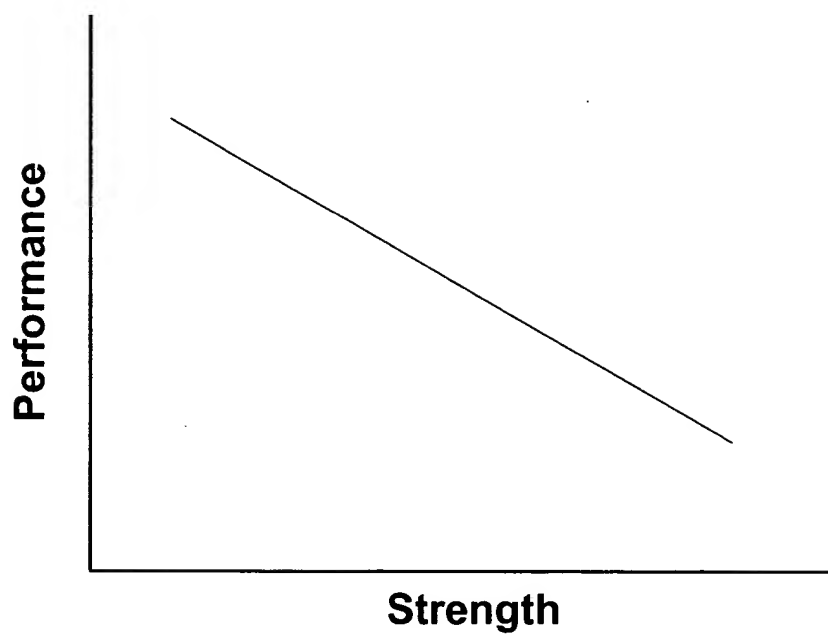


FIG. 2

300

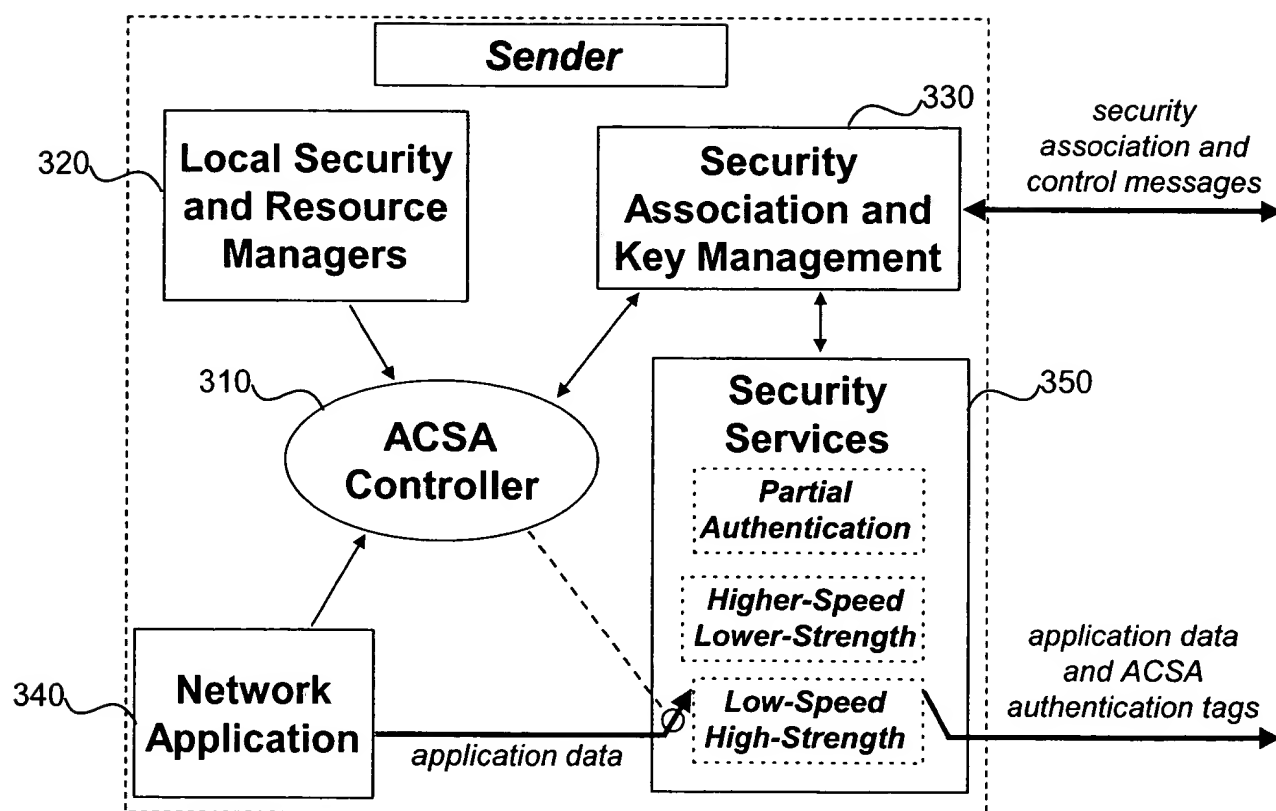


FIG. 3

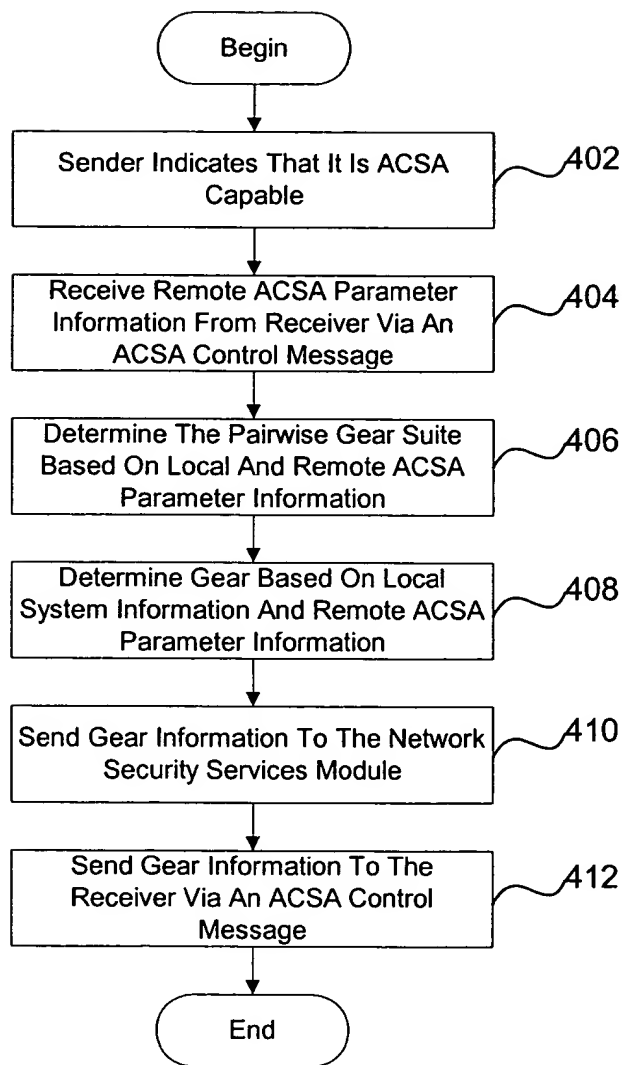


FIG. 4

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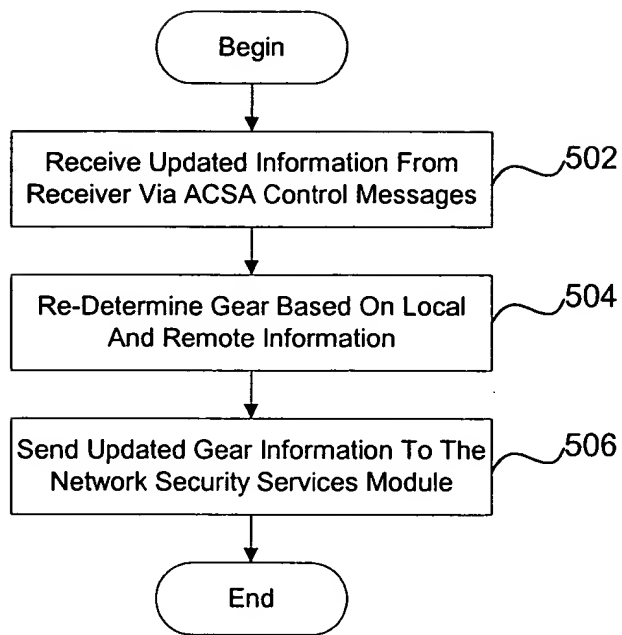


FIG. 5

Receiver Processor Utilization

	Too Heavily Loaded	Near Desired CPU Load	Lightly Loaded
Too Heavily Loaded	switch to less computationally intensive gear	switch to less computationally intensive gear	switch to less computationally intensive gear
Near Desired CPU Load	switch to less computationally intensive gear	maintain current gear	maintain current gear
Lightly Loaded	switch to less computationally intensive gear	maintain current gear	switch to more secure (more computationally intensive) gear

FIG. 6

Case 1:09-cv-01240

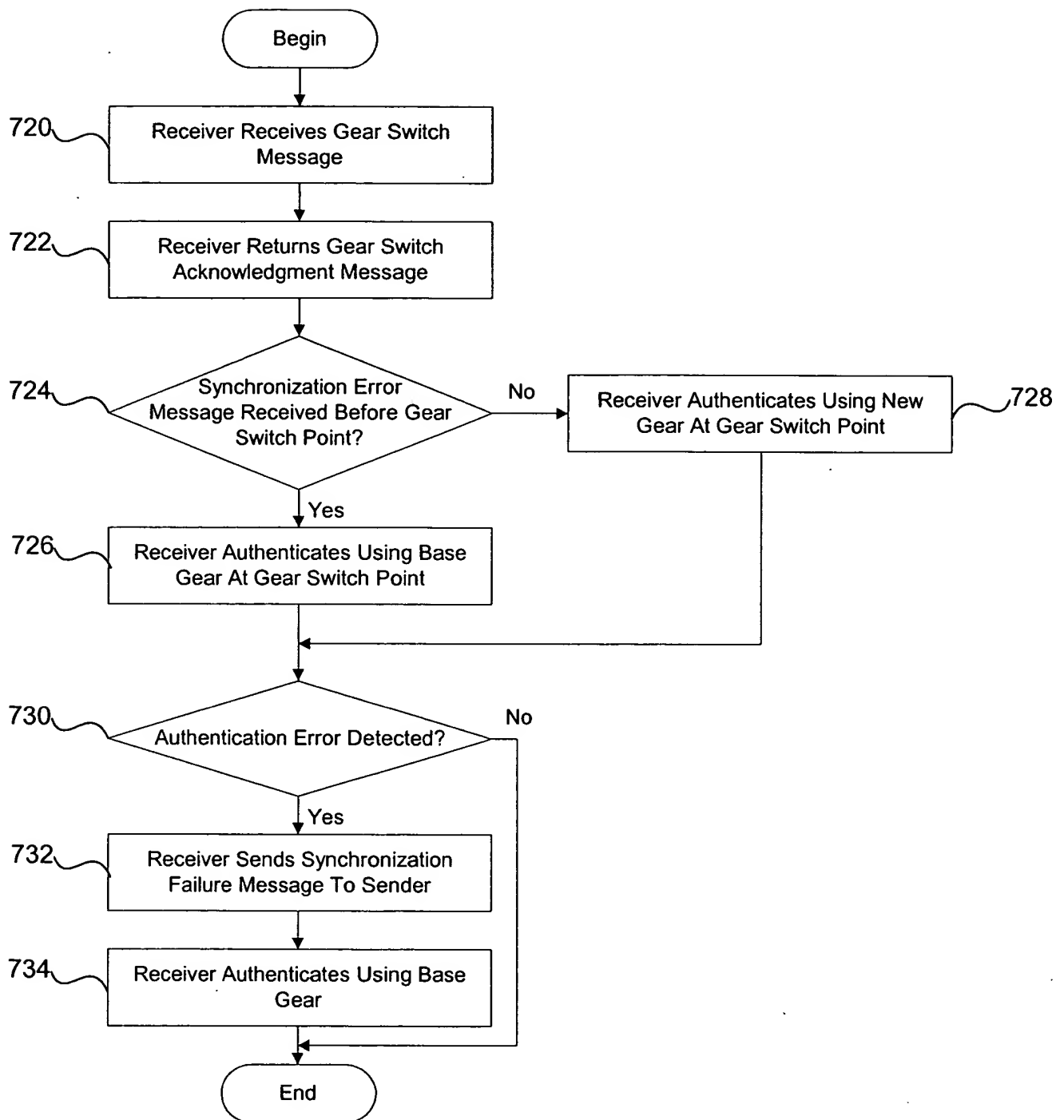


FIG. 7B

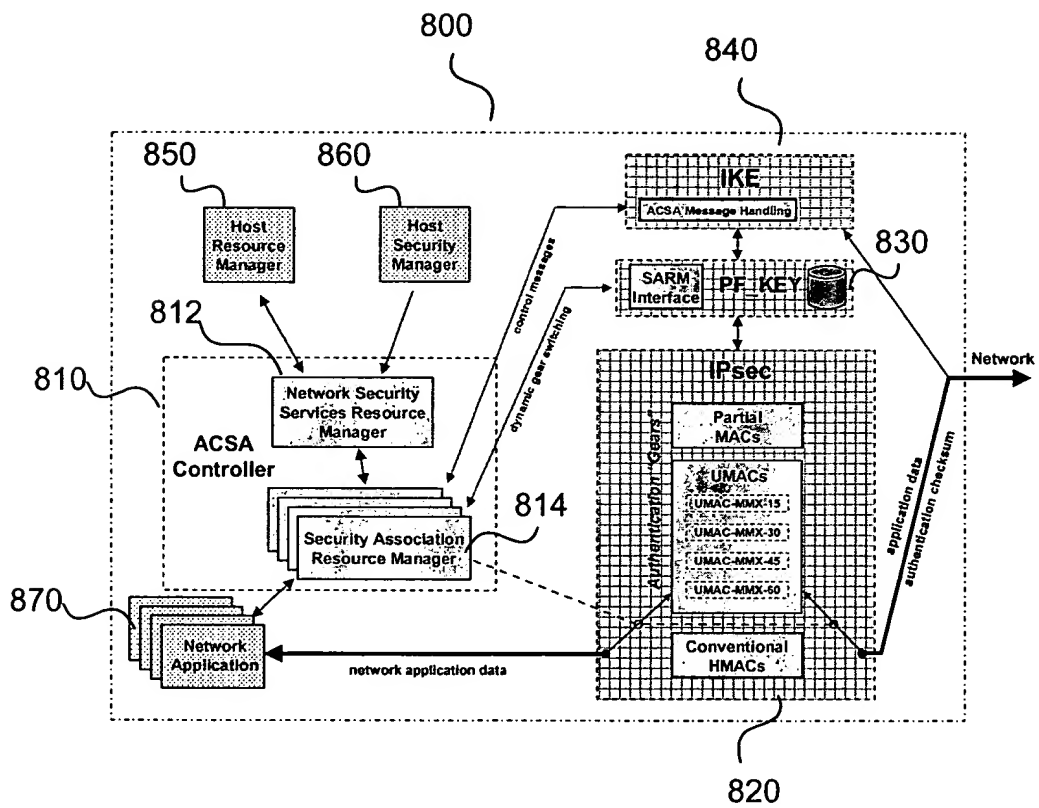


FIG. 8

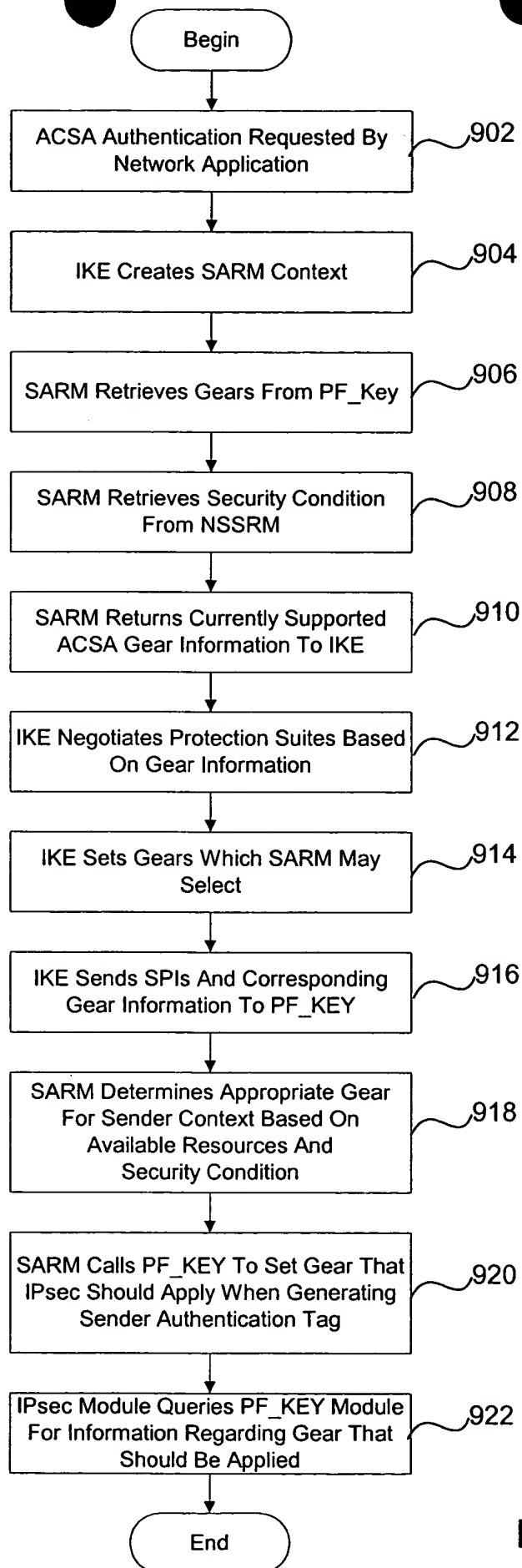


FIG. 9

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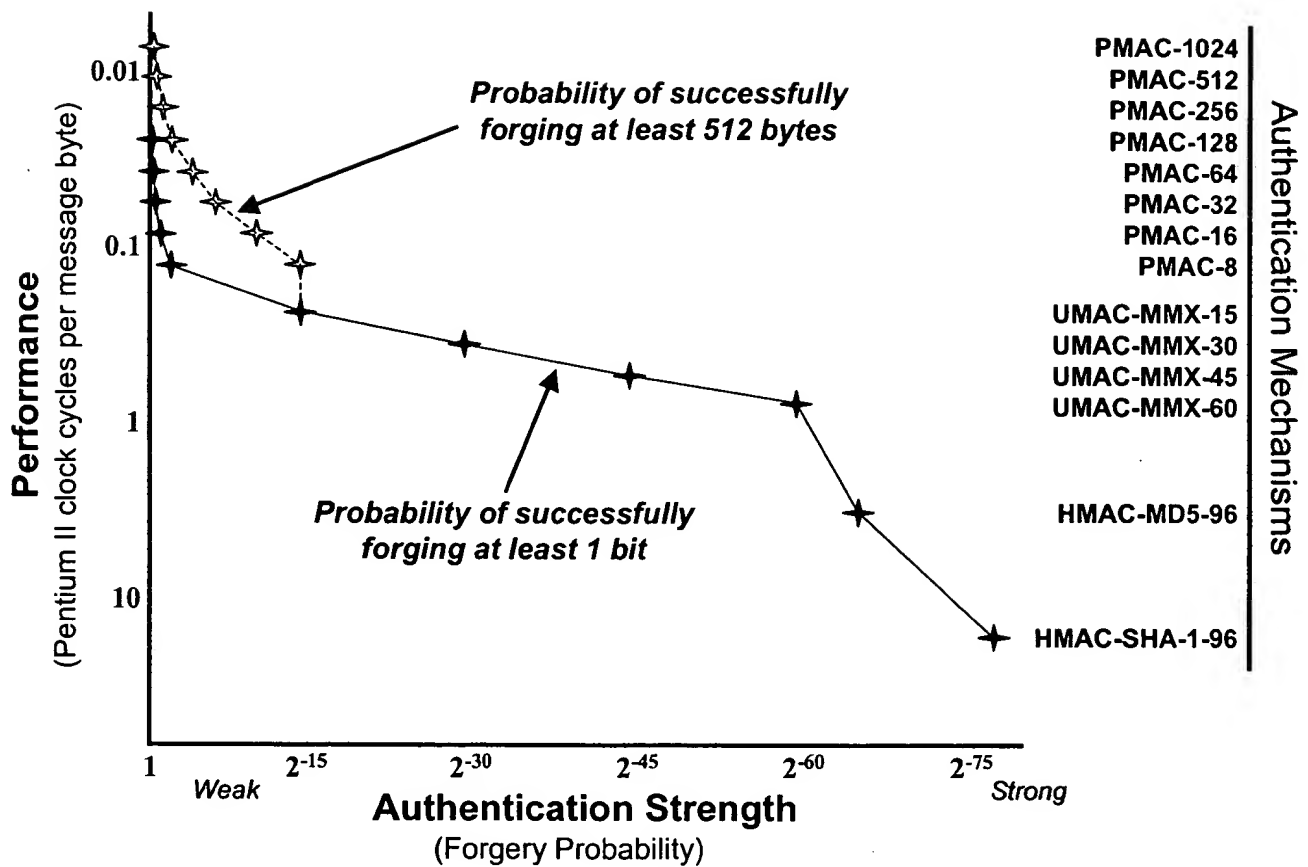


FIG. 10

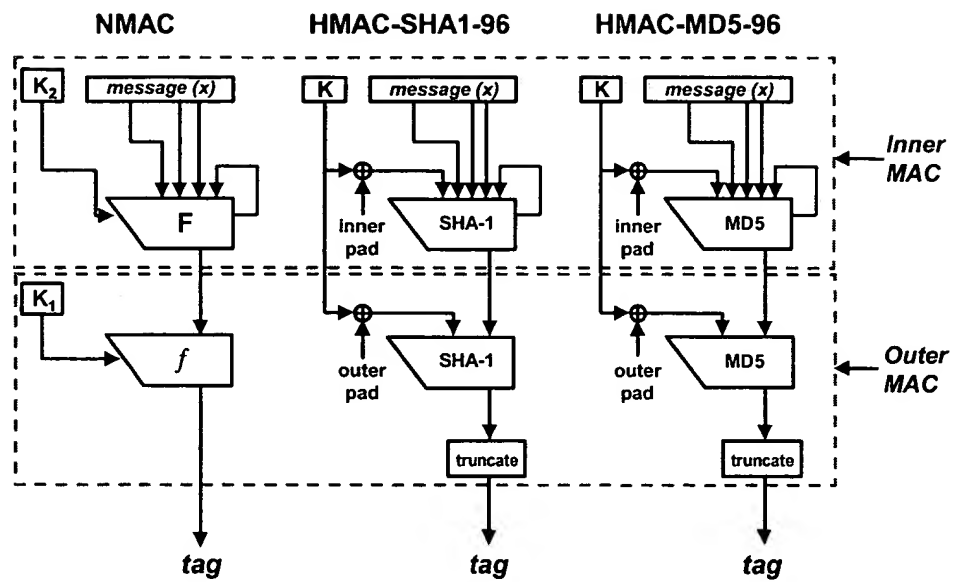


FIG. 11

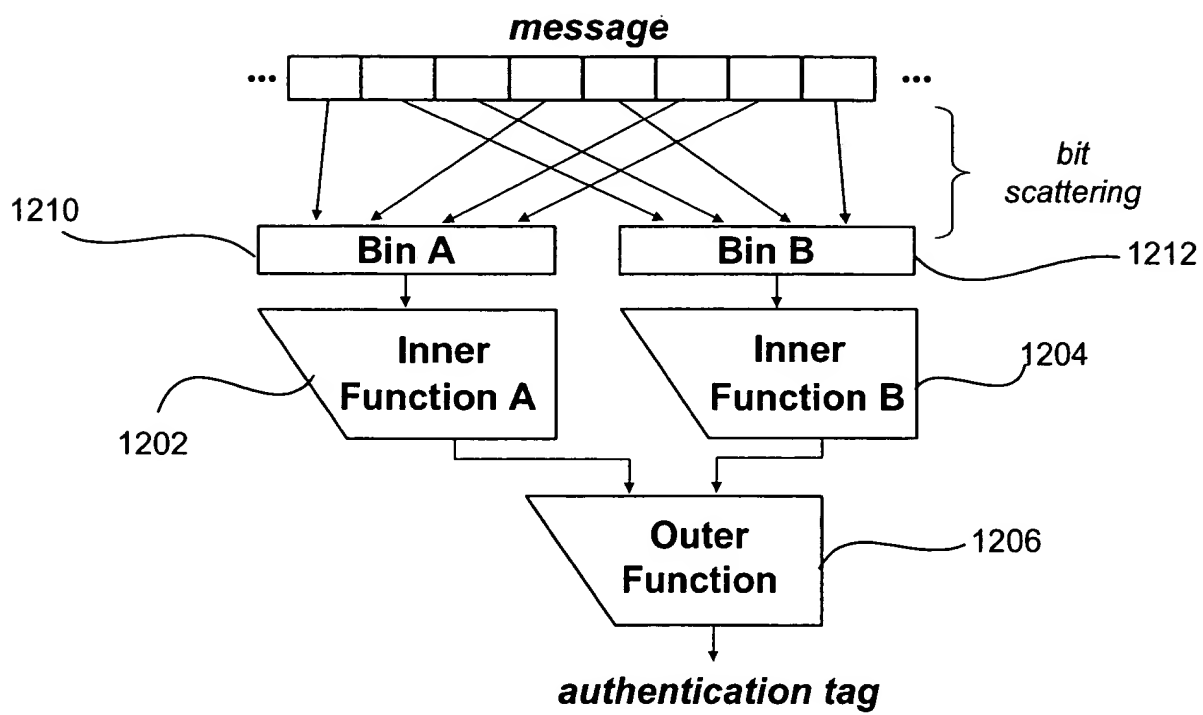


FIG. 12

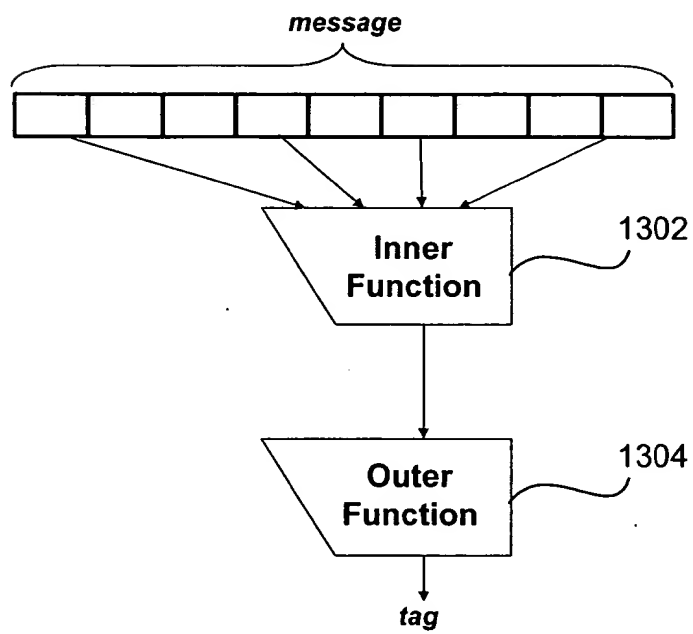
[illegible]

FIG. 13

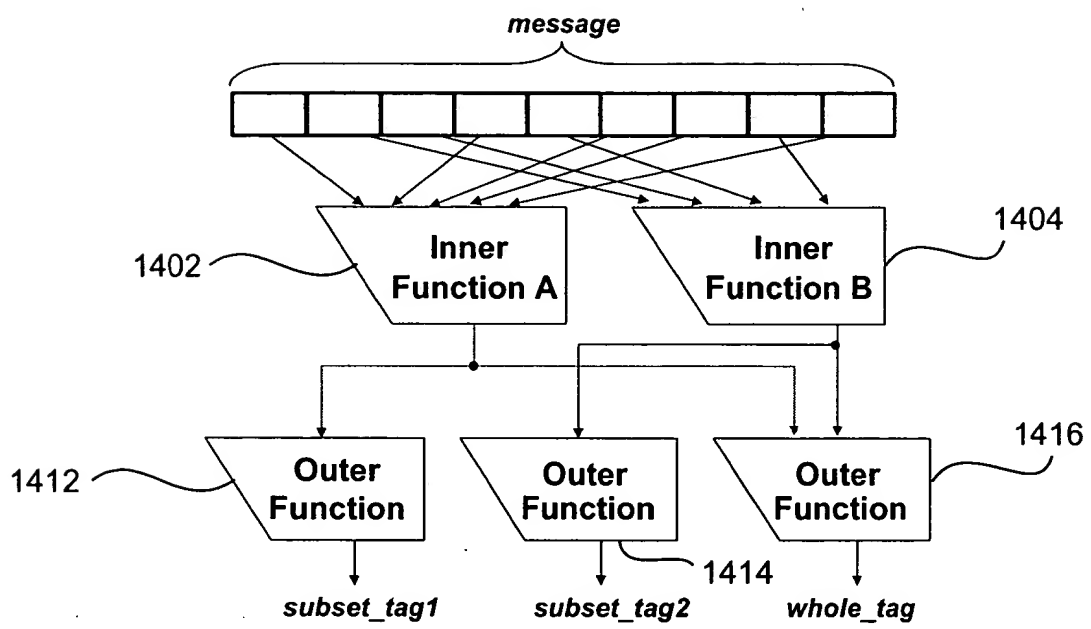


FIG. 14

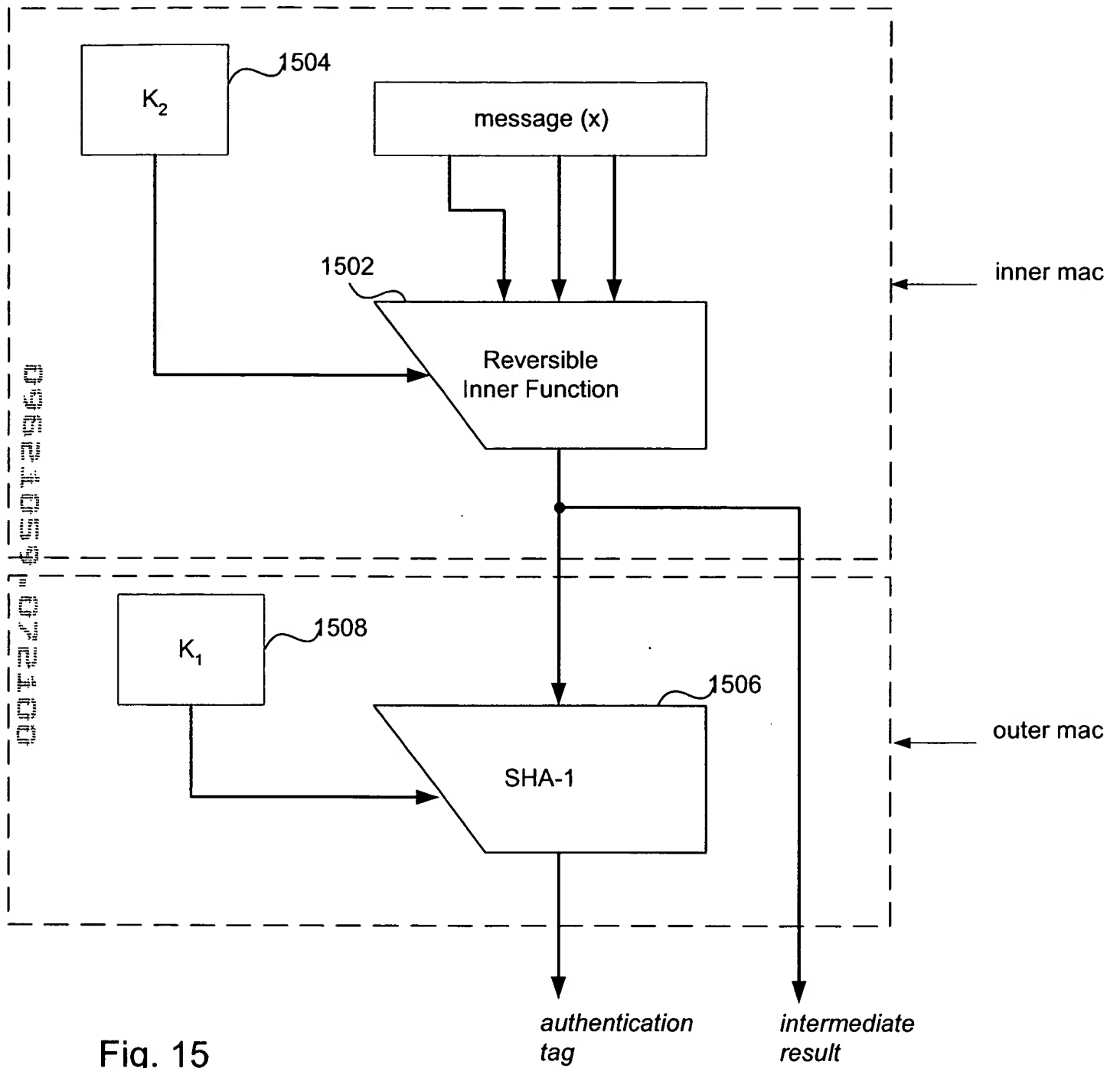


Fig. 15

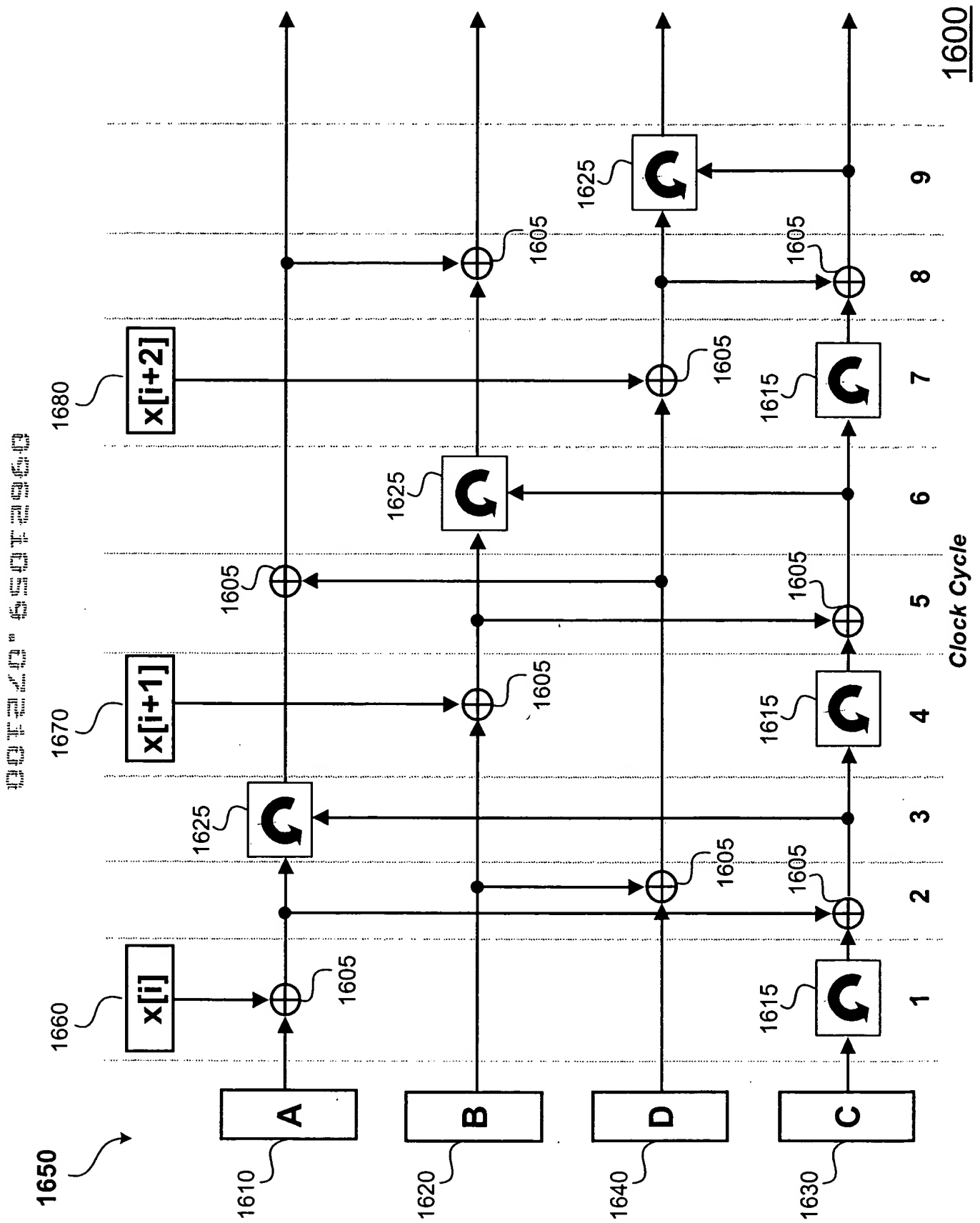


FIG. 16

09:09:09.072.00

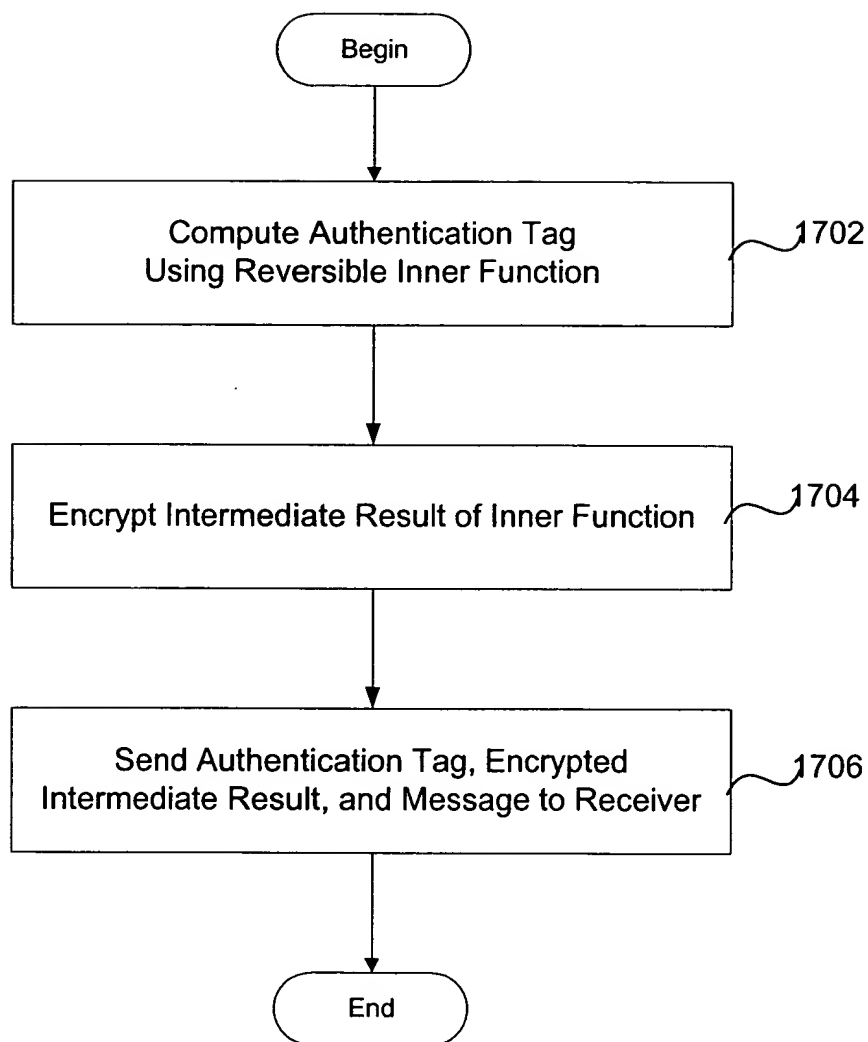


FIG. 17A

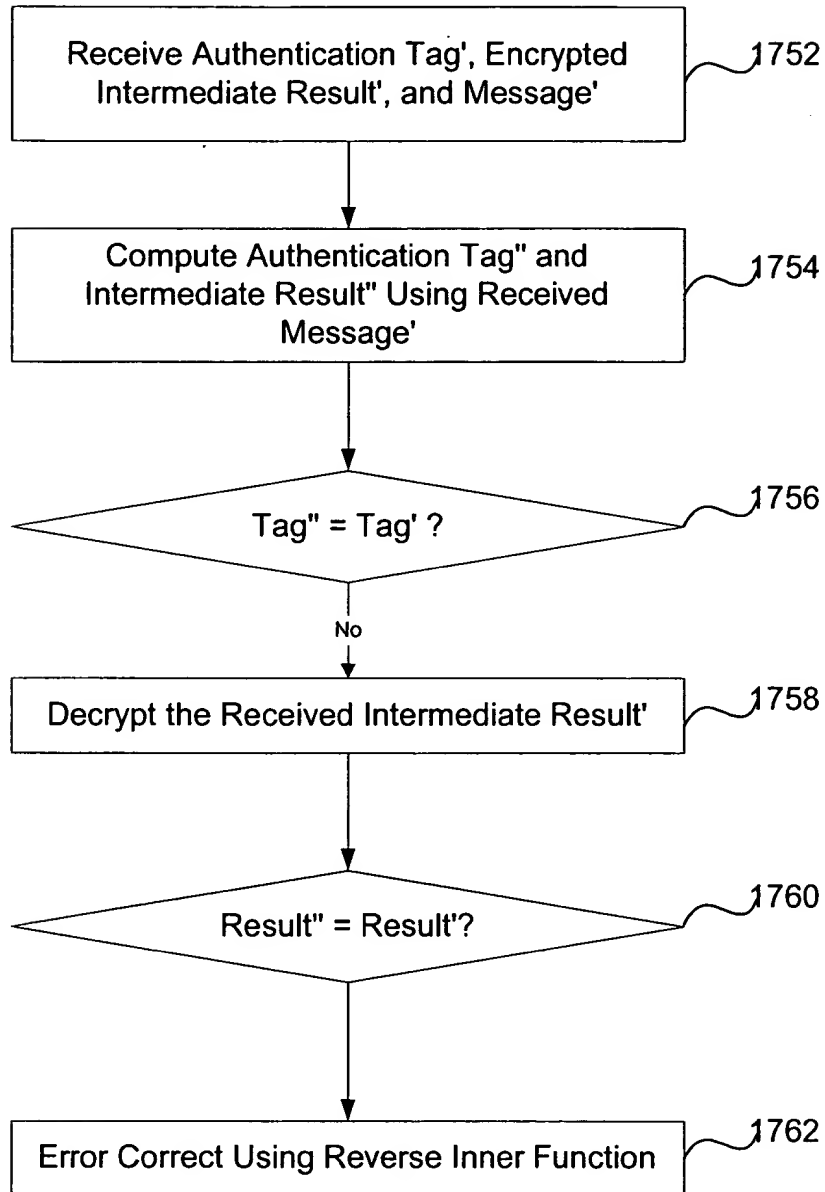


FIG. 17B